

Title (en)
BREATHING ASSISTANCE APPARATUS

Title (de)
ATMUNGSUNTERSTÜTZUNGSVORRICHTUNG

Title (fr)
APPAREIL D'ASSISTANCE RESPIRATOIRE

Publication
EP 3331476 A4 20200311 (EN)

Application
EP 16831973 A 20160803

Priority
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Abstract (en)
[origin: WO2017020079A1] Apparatus for providing breathing assistance, the apparatus including a body for positioning within an oral cavity of a user, the body defining, at least one first opening for allowing airflow between lips of the user, two second openings provided in the oral cavity to allow air flow into and out of a posterior region of the oral cavity, two channels, each channel connecting a respective second opening to the at least one first opening and each channel passing at least one of at least partially along the buccal cavity and at least partially between the teeth to thereby provide an airway for the user, the airway at least partially bypassing the nasal passage to thereby act to replicate a healthy nasal passage and pharyngeal space and a tongue retaining portion including a cavity for receiving a portion of a tongue of the user, in use, wherein the tongue retaining portion is configured to retain the tongue in an extended position to project at least partially between the tooth of the user.

IPC 8 full level
A61F 5/56 (2006.01)

CPC (source: EP US)
A61F 5/566 (2013.01 - EP US)

Citation (search report)
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• [Y] US 2015114403 A1 20150430 - TOGLIATTI DANTE [US]
• [Y] WO 2012155214 A1 20121122 - HART CHRISTOPHER PATRICK [AU]
• [X] JP 2010142497 A 20100701 - MOTOMURA TAIICHIRO
• [X] US 2014190490 A1 20140710 - WALKER ELIJAH CHARLES [US], et al
• See references of WO 2017020079A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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JP 6833808 B2 20210224; US 2018207020 A1 20180726

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